

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of synthesizing large data sets to facilitate the use of an accessibility system, comprising:
 - providing a large data set and formatting said large data set in a markup language data structure;
 - generating a synopsis of said large data set;
 - formatting said synopsis of said large data set in a synopsis container that includes said large data set and said synopsis of said large data set; and
 - transmitting said synopsis container to a computer having an accessibility system, the synopsis container operative to cause the accessibility system to output the synopsis of said large data set.
2. (Original) The method of claim 1 wherein providing a large data set comprises automatically generating said large data set in response to a user input.
3. (Original) The method of claim 1 wherein providing a large data set comprises retrieving said large data set from storage in response to a user input.
4. (Original) The method of claim 1 wherein formatting said large data set for transmission comprises generating markup language data structures to direct the display of said large data set at a client terminal.
5. (Original) The method of claim 1 wherein generating a synopsis of said large data set comprises automatically generating said synopsis by comparing data elements in said large data set to predetermined metrics.

6. (Original) The method of claim 1 wherein generating a synopsis of said large data set comprises writing said synopsis by an individual.

7. (Original) The method of claim 1 wherein formatting said synopsis of said large data set in a synopsis container comprises generating a markup language data structure defining said synopsis container.

8. (Original) The method of claim 1 wherein transmitting said synopsis container comprises transmitting a markup language data structure including said large data set and said synopsis.

9. (Original) The method of claim 1 wherein said accessibility system is a screen reader.

10. (Currently Amended) A computer readable medium including one or more computer programs operative to cause a computer to perform the steps of:

generating a markup language data structure initial tag;

generating at least one attribute comprising a synopsis of a large data set;

~~generating a markup language data structure containing~~ formatting said large data set

as a markup language data structure;

generating a markup language data structure terminating tag; and

outputting data formatted as a markup language data structure, the data synopsisizing the

large data set and operative to cause a computer having an accessibility system

to output the synopsis of said large data set.

11. (Previously Presented) The computer readable medium of claim 10 wherein the computer programs are further operative to cause a computer to perform the step of generating a flag attribute indicating whether or not a computer having an accessibility system should output said large data set.

12. (Previously Presented) The computer readable medium of claim 10, wherein the computer programs are further operative to cause a computer to perform the step of associating the markup language data structure with the keyword CONTAINER.

13. (Previously Presented) The computer readable medium of claim 10 wherein generating a markup language data structure initial tag comprises generating the tag <CONTAINER> and generating a markup language data structure terminating tag comprises generating the tag </CONTAINER>.

14. (Currently Amended) The computer readable medium of claim 10 wherein outputting data formatted as a markup language data structure synthesizing the large data set comprises outputting a markup language data structure compatible with the Hyper-Text Markup Language.

15. (Currently Amended) A computer readable medium including one or more computer programs operative to cause a computer to generate and transmit a synopsis container for a large data set, the computer programs causing the computer to perform the steps of:

formatting said large data set in a markup language data structure;

generating a synopsis of said large data set;

formatting said synopsis of said large data set in a synopsis container that includes said large data set in said markup language data structure; and

transmitting said synopsis container to a computer having an accessibility system, the
synopsis container operative to cause the accessibility system to output the
synopsis of said large data set.

16. (Original) The computer readable medium of claim 15 wherein said accessibility system comprises a screen reader.

17-18. (Cancelled)